



**FIG. 1**  
**PRIOR ART**

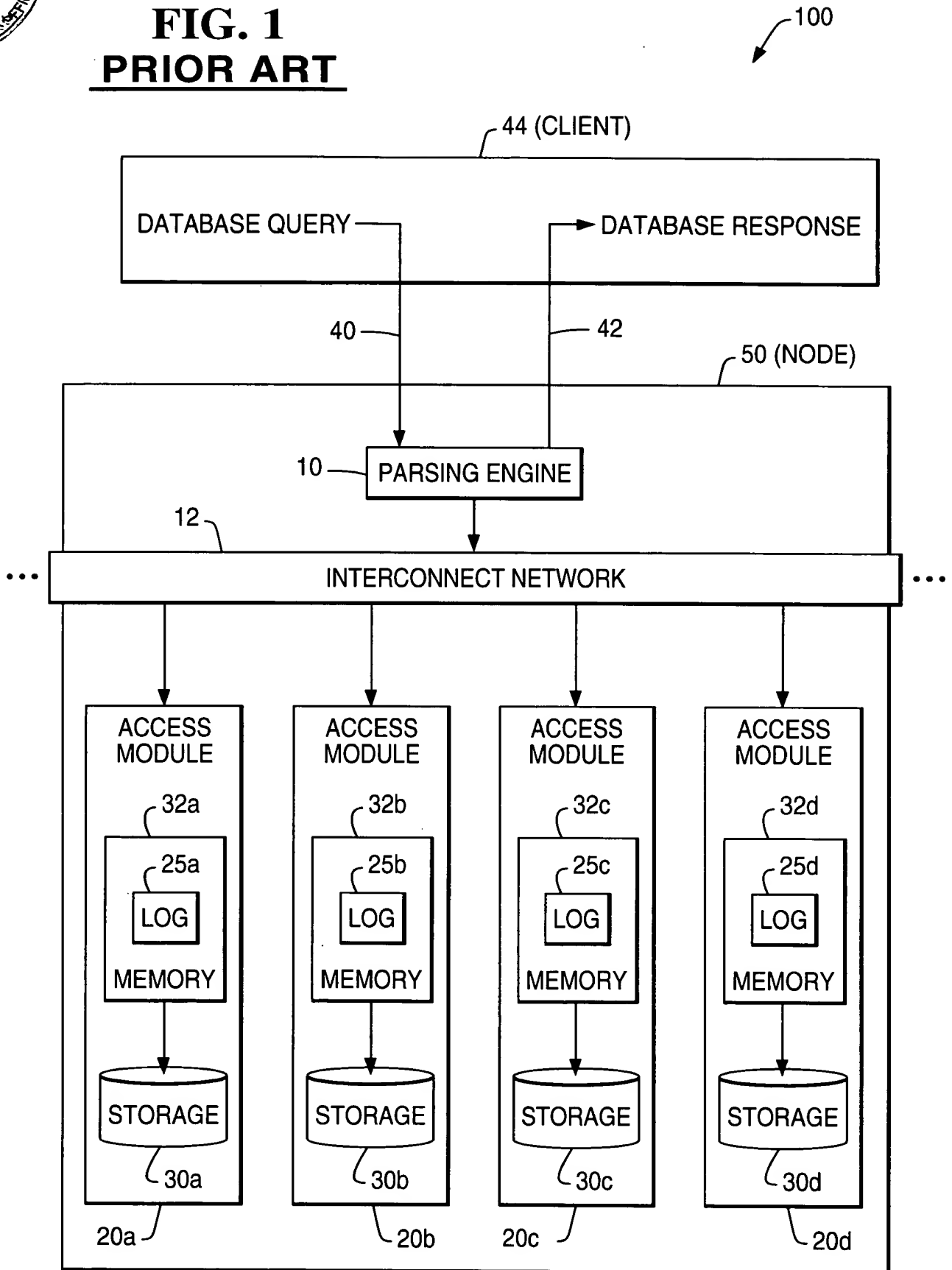
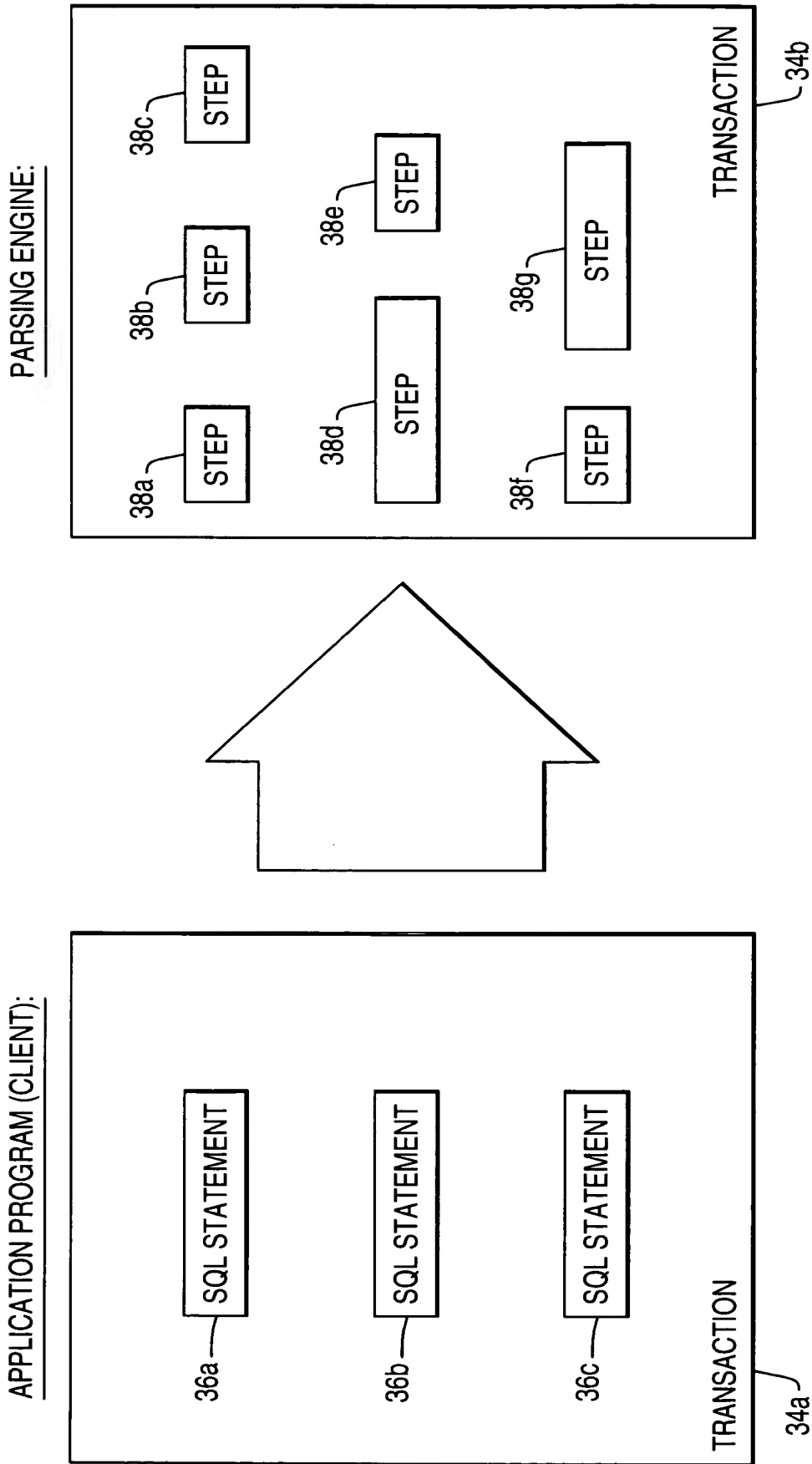
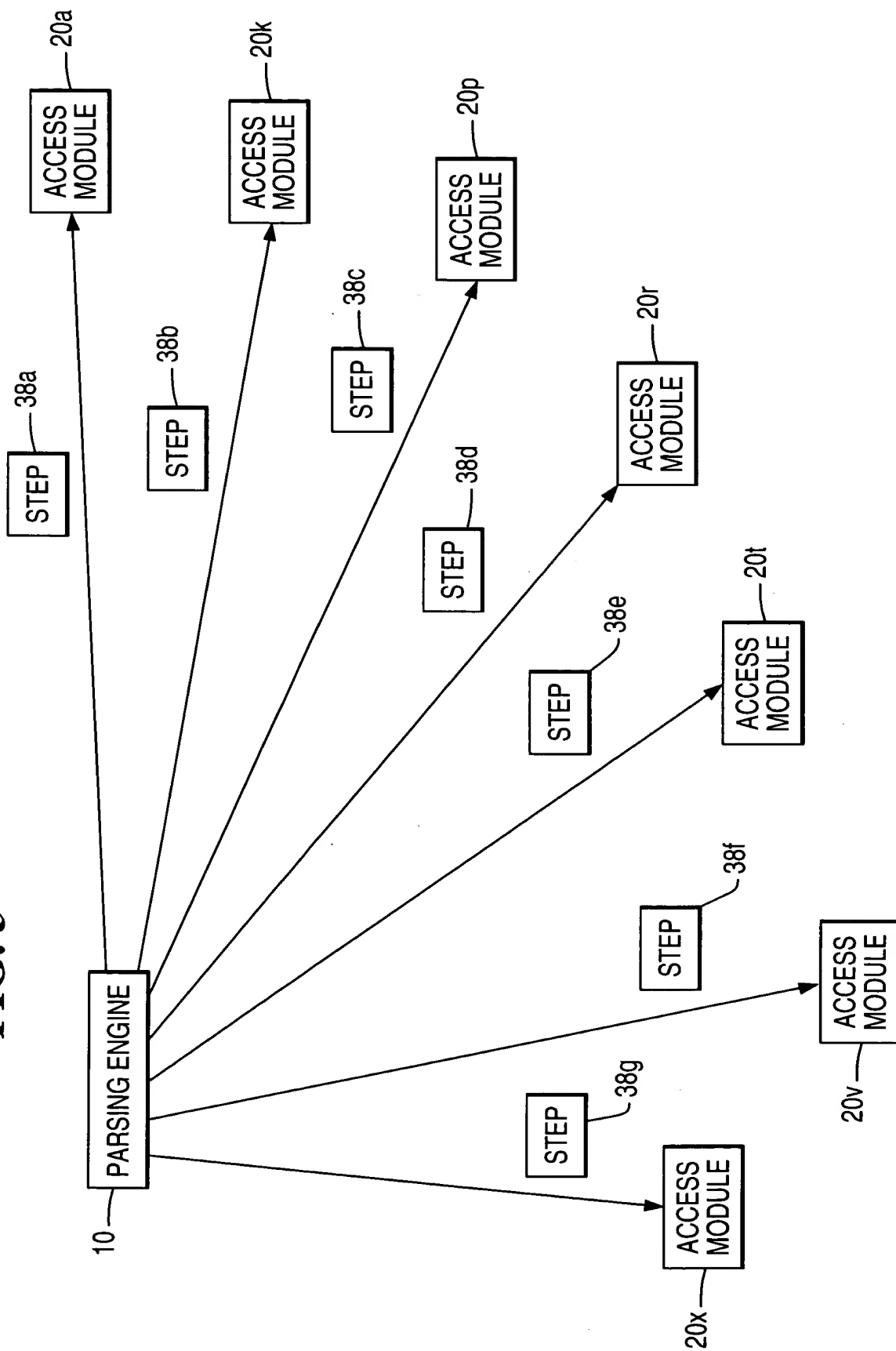


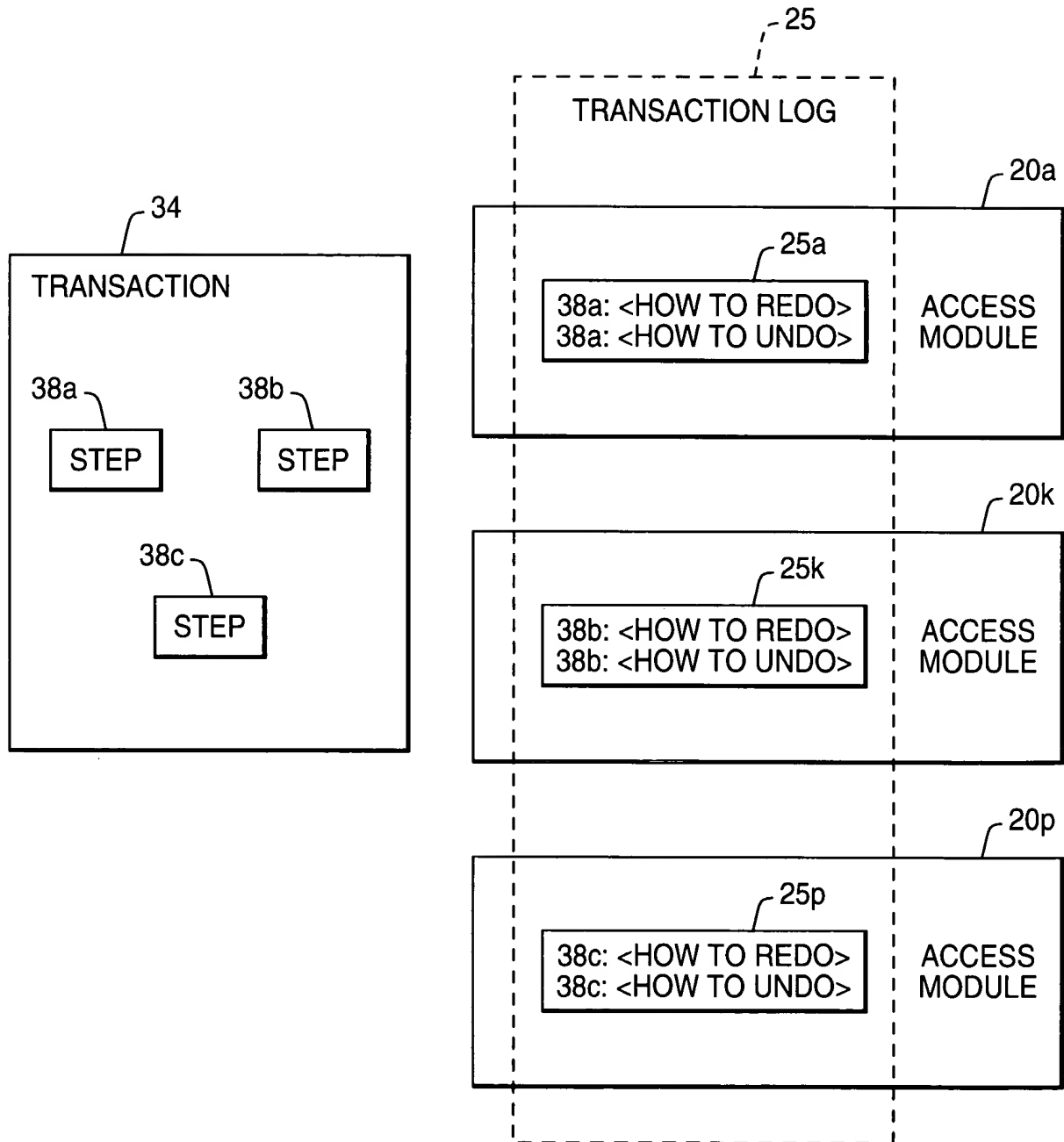
FIG. 2



**FIG. 3**

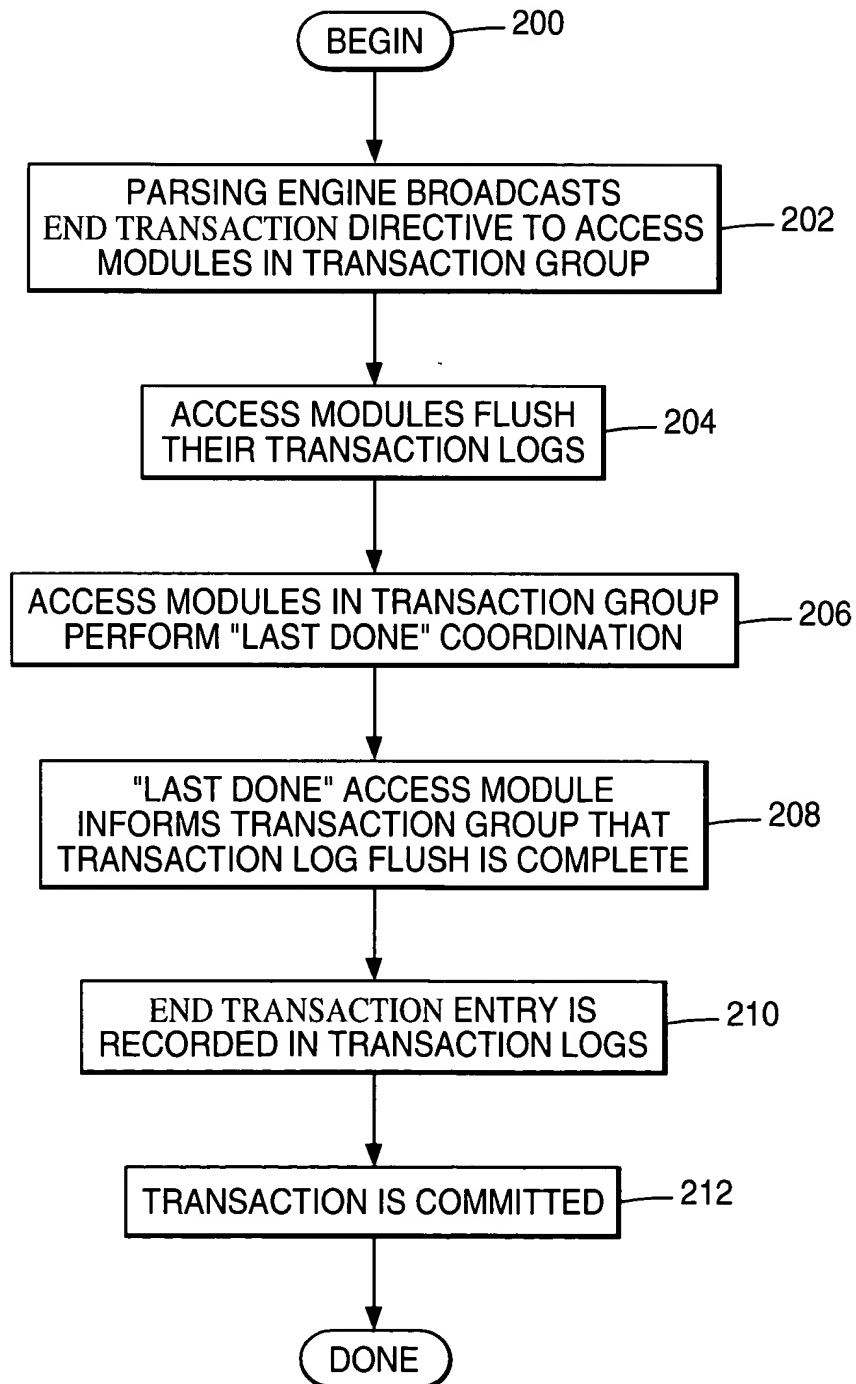


**FIG. 4**



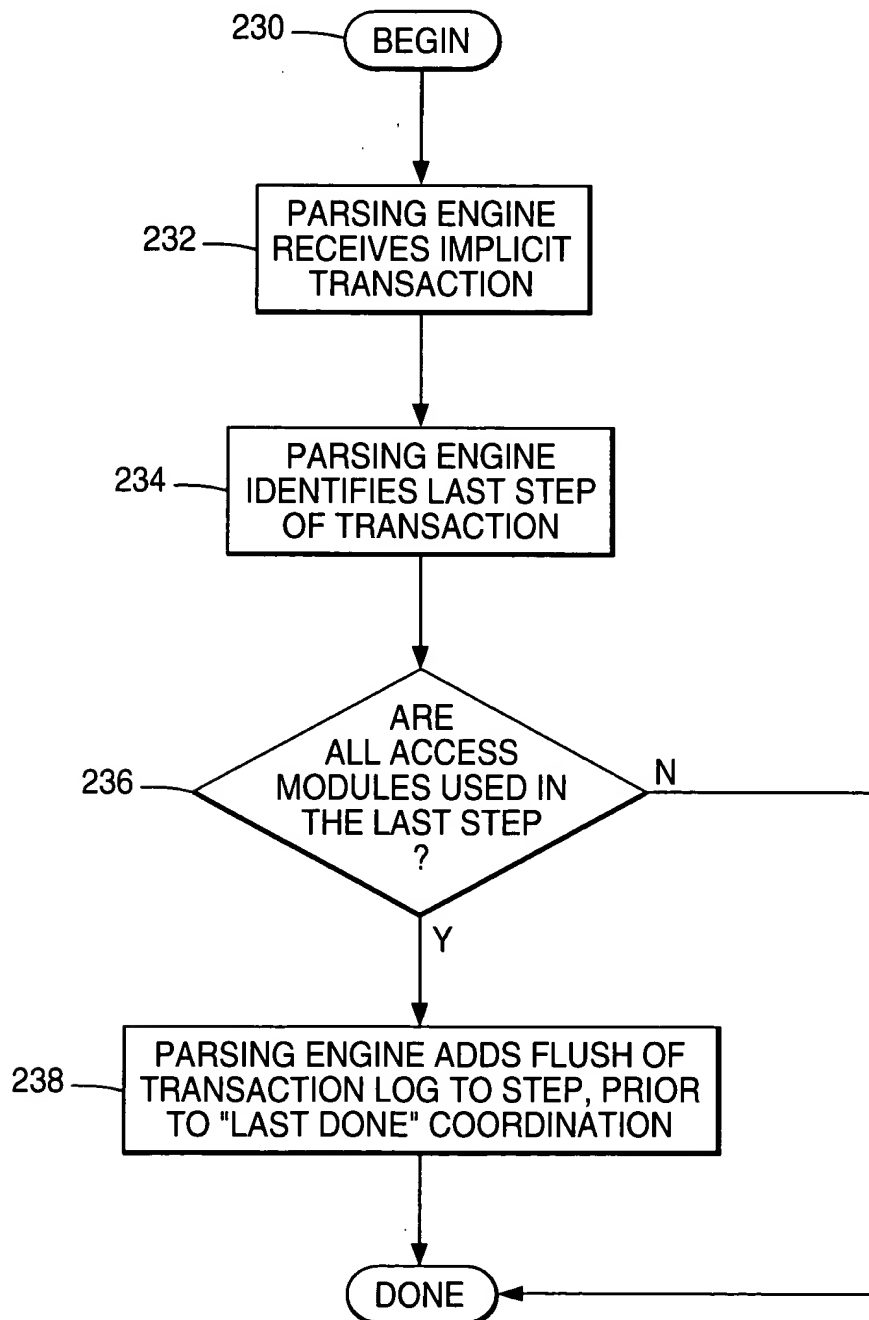
**FIG. 5**  
**PRIOR ART**

AN END TRANSACTION  
(PRIOR TO COMMITMENT)



**FIG. 6**

OPTIMIZING LAST STEP OF "ALL TRANSACTION GROUP" TRANSACTION



**FIG. 7**

OPTIMIZING END TRANSACTION PROCESSING

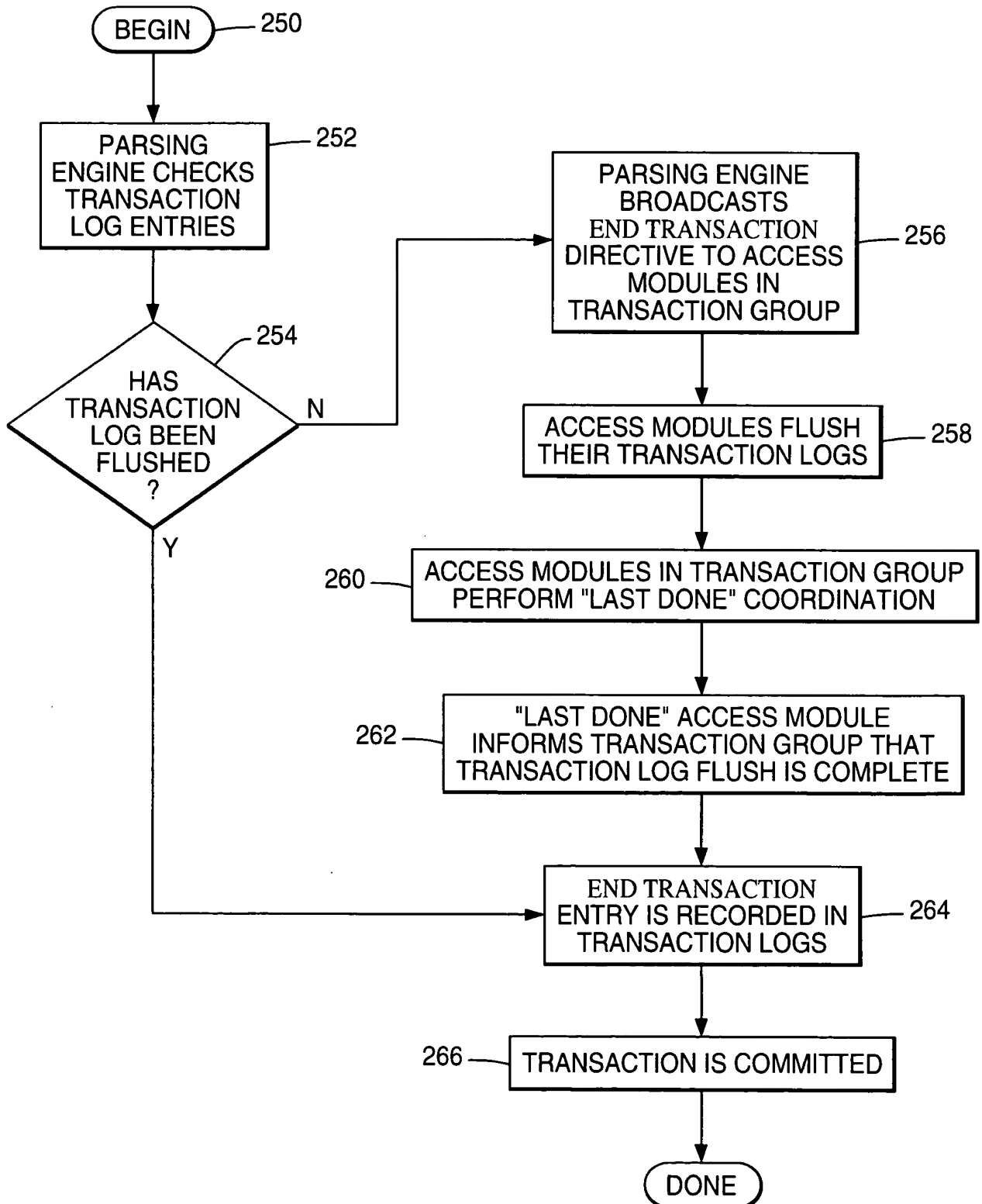
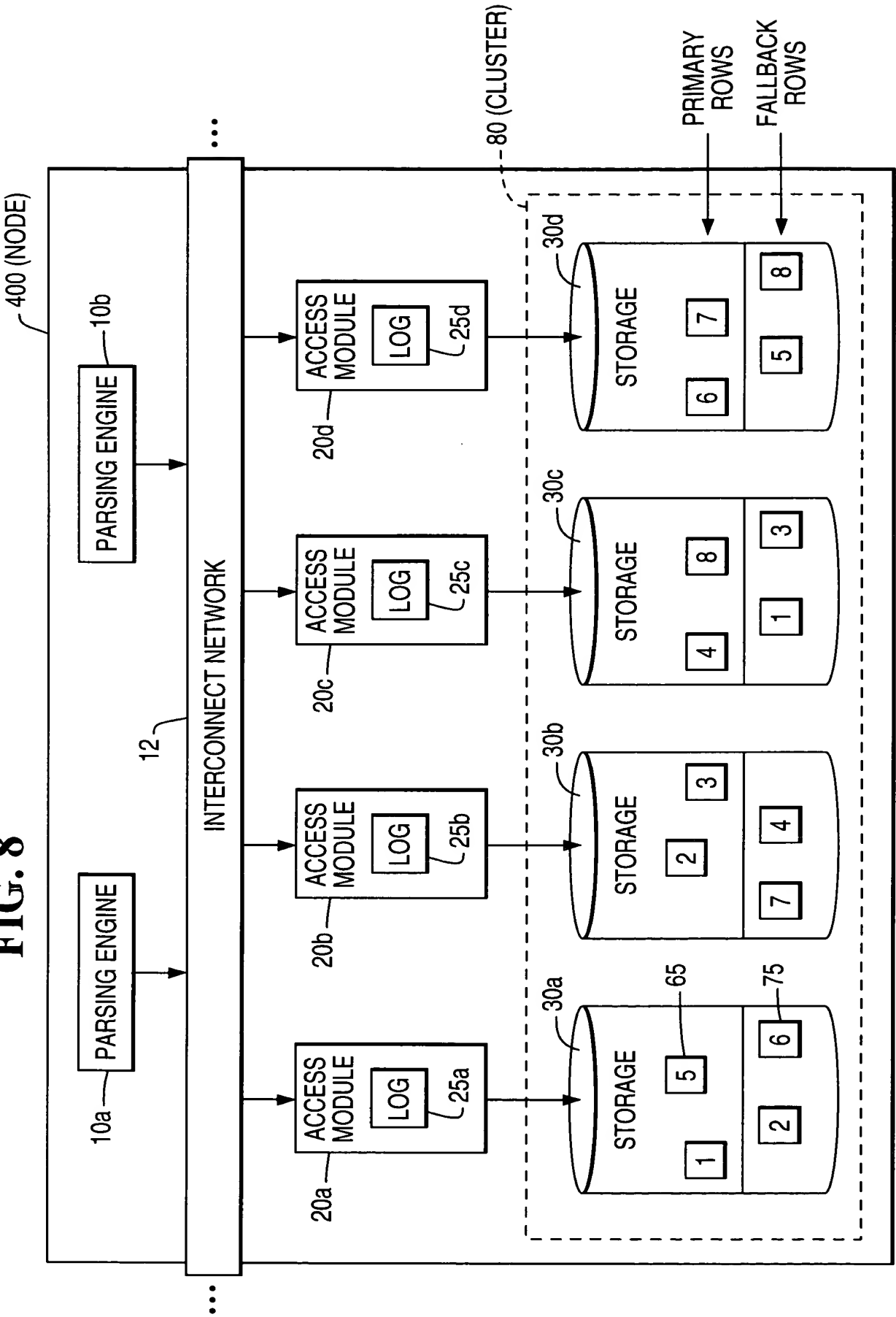
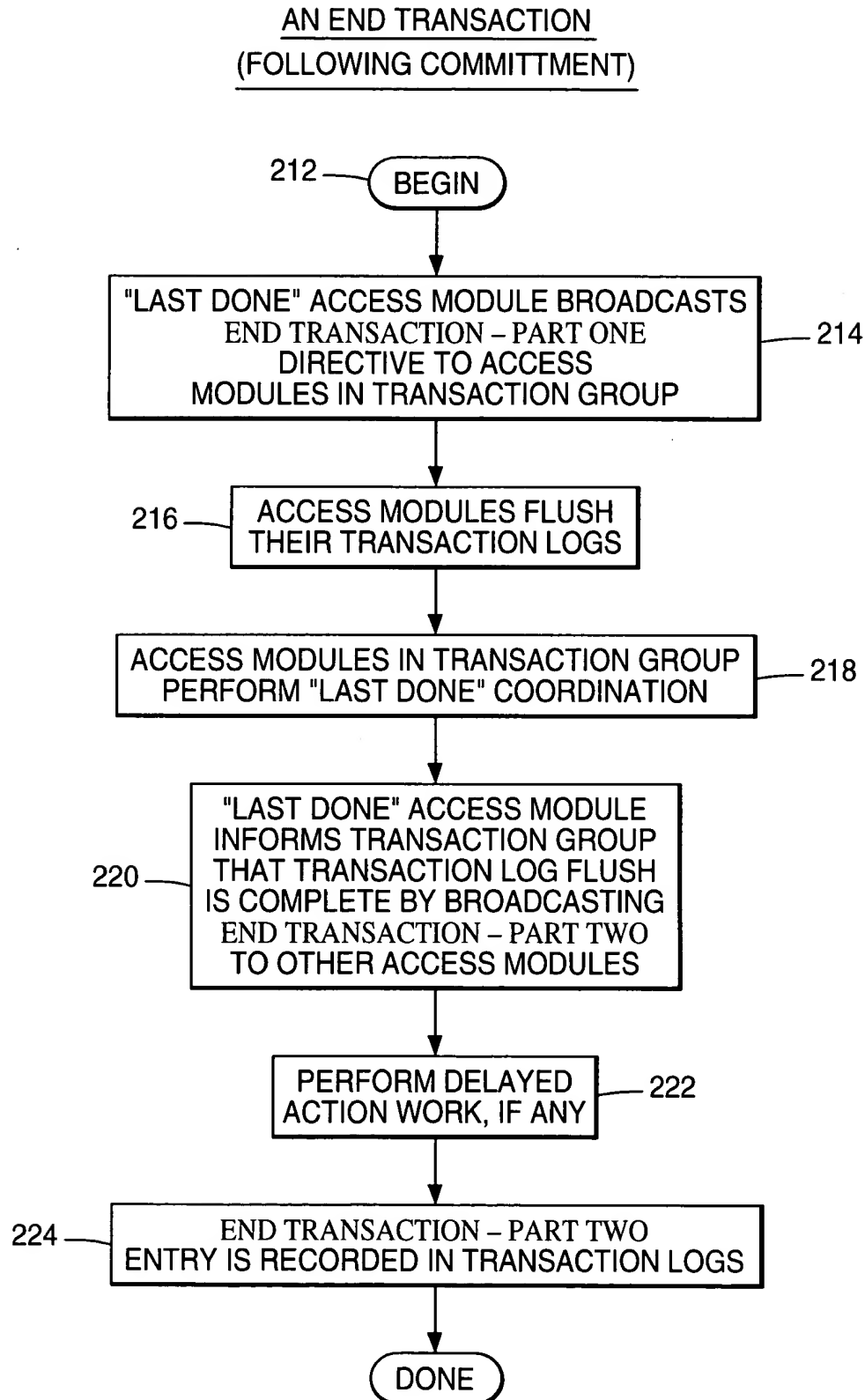


FIG. 8





**FIG. 9**



OPTIMIZED END TRANSACTION  
(FOLLOWING COMMITMENT)

**FIG. 10**

